

## 13. AIR TRANSPORT

*Air transport statistics are on a monthly and on a daily basis for the Rafic Hariri International Airport. These statistics deal with aircrafts, passengers, crew, cargo and mail movement by company and by country.*

Rahic Hariri International Airprot activity in 2010:

- Total aircrafts: 66,120 planes.
- Total passengers including transit: 5,550,430 passengers.
- Total cargo and mail: 79,356,065 Kg.
  - Cargo: 98.6% of total cargo and mail.
  - Mail: 1.4% of total cargo and mail.

**Table 13.1 – General Rafic Hariri International Airport movement in 2010**

Item	Number	%	Peak month. Value	Peak month. %
<i>Aircrafts. Airplanes</i>				
<b>Aircrafts</b>	<b>66,120</b>	<b>100.0</b>	<b>July (6,469)</b>	<b>July (9.8)</b>
Landing	33,060	50.0	July (3,234)	July (9.8)
Take-off	33,060	50.0	July (3,235)	July (9.8)
<i>Passengers. People</i>				
<b>Passengers</b>	<b>5,550,430</b>	<b>100.0</b>	<b>July (684,084)</b>	<b>July (12.3)</b>
Incoming	2,757,857	49.7	July (383,162)	July (13.9)
Outgoing	2,752,146	49.6	August (363,267)	August (13.2)
Transit	40,478	0.7	October (4,595)	October (11.4)
<i>Cargo. Kg</i>				
<b>Cargo</b>	<b>78,220,134</b>	<b>100.0</b>	<b>March (7,390,118)</b>	<b>March (9.4)</b>
Unloaded	38,596,471	49.9%	April (4,420,328)	April (11.5)
Loaded	34,032,806	43.5	October (3,193,251)	October (9.4)
<i>Mail. Kg</i>				
<b>Mail</b>	<b>1,135,931</b>	<b>100.0</b>	<b>January (122,024)</b>	<b>January (10.7)</b>
Unloaded	737,228	64.9	January (92,272)	January (12.5)
Loaded	398,703	35.1	October (48,076)	October (12.1)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

### Airplanes movement

Airplanes movement studies airplanes take-offs and landings by company and by company and airport

#### Airplanes take-offs

Air planes take-offs are studied by company and by company and airport.

#### *Airplanes take-offs by company*

In 2010, airplanes take-offs are as follows:

- Take-offs: 33,060.
- Top 3 companies:
  - Middle East-Airlines: 29.5% of total take-offs.
  - Royal Jordanian: 4.4% of total take-offs.
  - Qatar Airways: 2.9% of total take-offs.

**Table 13.2 – Top 3 airline take-offs in 2010**

Airline	Take-offs	%	Peak month. Take-offs	Peak month. %
<b>Total</b>	<b>33,060</b>	<b>100.0</b>	<b>July (3,235)</b>	<b>July (9.8)</b>
Middle East-Airlines	9,746	29.5	August (973)	August (10.0)
Royal Jordanian	1,452	4.4	August (145)	August (10.0)
Qatar Airways	943	2.9	August (95)	August (10.1)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

### Airplanes landings

Air planes landings are studied by company and by company and airport.

#### *Airplanes landings by company*

In 2009, airplanes take-offs are as follows:

- Landings: 33,060.
- Top 3 companies:
  - Middle East-Airlines: 29.5% of total landings.
  - Royal Jordanian: 4.4% of total landings.
  - Qatar Airways: 2.8% of total landings.

**Table 13.3 – Top 3 airline landings in 2010**

Airline	Landings	%	Peak month. Landings	Peak month. %
<b>Total</b>	<b>33,060</b>	<b>100.0</b>	<b>July (3,234)</b>	<b>July (9.8)</b>
Middle East Airlines	9,748	29.5	August (974)	August (10.0)
Royal Jordanian	1,452	4.4	July (145)	July (10.0)
Qatar Airways	942	2.8	August (95)	August (10.1)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

### Passengers' movement

Passengers' movement studies incoming, outgoing and transit passengers by company.

#### **Incoming passengers by company**

In 2010, incoming passengers are as follows:

- Incomings: 2,757,857 passengers.
- Top 3 companies:
  - Middle East-Airlines: 36.2% of incoming passengers.
  - Emirates: 5.6% of incoming passengers.
  - Fly Dubai: 3.7% of incoming passengers.

**Table 13.4 – Top 3 incoming passengers by airline in 2010**

Airline	Passengers	%	Peak month. Passengers	Peak month. %
<b>Total</b>	<b>2,757,857</b>	<b>100.0</b>	<b>July (383,162)</b>	<b>July (13.9)</b>
Middle East Airlines	999,671	36.2	July (136,018)	July (13.6)
Emirates	154,293	5.6	July (19,763)	July (12.8)
Fly Dubai	102,603	3.7	July (10,490)	July (10.2)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

## Outgoing passengers by company

In 2010, outgoing passengers are as follows:

- Outgoings: 2,752,146 passengers.
- Top 3 companies:
  - Middle East-Airlines: 33.5% of outgoing passengers.
  - Emirates: 6.7% of outgoing passengers.
  - Air France: 3.9% of outgoing passengers.

**Table 13.5 – Top 3 outgoing passengers by airline in 2010**

Airline	Passengers	%	Peak month. Passengers	Peak month. %
<b>Total</b>	<b>2,752,146</b>	<b>100.0</b>	<b>July (363,267)</b>	<b>July (13.2)</b>
Middle East-Airlines	996,287	36.2	August (131,251)	August (13.2)
Emirates	155,697	5.7	August (18,050)	August (11.6)
Air France	111,832	4.1	August (15,750)	August (14.1)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

## Transit passengers by company

In 2010, transit passengers are as follows:

- Transit: 40,478 passengers.
- Top 3 companies:
  - Yemen Airways: 36.1% of transit passengers.
  - Birtish Midland Airways LTD: 28.1% of transit passengers.
  - Oman Air: 11.6% of transit passengers.

**Table 13.6 – Top 3 transit passengers by airline in 2010**

Airline	Passengers	%	Peak month. Passengers	Peak month. %
<b>Total</b>	<b>40,478</b>	<b>100.0</b>	<b>October (4,597)</b>	<b>October (11.4)</b>
Yemen Airways	14,605	36.1	May (1,484)	May (10.2)
Birtish Midland Airways LTD	11,387	28.1	January (1,667)	January (14.6)
Oman Air	4,697	11.6	November (741)	November (15.8)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

## Cargo movement

Cargo movement studies unloaded and loaded cargo by company in Kg.

### Unloaded cargo by company

In 2010, unloaded cargo is as follows:

- Unloaded cargo: 38,596,471 Kg.
- Top 3 companies:
  - Middle East-Airlines: 22.5% of unloaded Kg.
  - Emirates: 19.4% of unloaded Kg.
  - Air France: 15.4% of unloaded Kg.

**Table 13.7 – Top 3 unloaded cargo by airline. Kg in 2010**

Airline	Kg	%	Peak month. Kg	Peak month. %
<b>Total</b>	<b>38,596,471</b>	<b>100.0</b>	<b>April (4,420,328)</b>	<b>April (11.5)</b>
Middle East Airlines	11,164,369	28.9	March (1,807,056)	March (16.2)
Emirates	9,358,709	24.2	April (894,131)	April (9.6)
Air France	5,389,259	14.0	March (510,867)	March (9.5)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

### Loaded cargo by company

In 2010, loaded cargo is as follows:

- Loaded cargo: 34,032,796 Kg.
- Top 3 companies:
  - Middle East-Airlines: 30.1% of loaded Kg.
  - Emirates: 13.9% of loaded Kg.
  - Air France: 6.7% of loaded Kg.

**Table 13.8 – Top 3 loaded cargo by airline. Kg in 2010**

Airline	Kg	%	Peak month. Kg	Peak month. %
<b>Total</b>	<b>34,032,796</b>	<b>100.0</b>	<b>October (3,193,251)</b>	<b>October (9.4)</b>
Middle East-Airlines	10,239,633	30.1	May (975,486)	May (9.5)
Emirates	4,732,419	13.9	August (543,861)	August (11.5)
Air France	2,267,851	6.7	March (227,456)	March (10.0)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

### Mail movement

Mail movement studies unloaded and loaded mail by company in Kg.

### Unloaded mail by company

In 2010, unloaded mail is as follows:

- Unloaded mail: 737,228 Kg.
- Top 3 companies:
  - Air France: 30.1% of unloaded Kg.
  - Middle East-Airlines: 18.4% of unloaded Kg.
  - Qatar Airways: 9.8% of unloaded Kg.

**Table 13.9 – Top 3 unloaded mail by airline. Kg in 2010**

Airline	Kg	%	Peak month. Kg	Peak month. %
<b>Total</b>	<b>737,228</b>	<b>100.0</b>	<b>January (92,272)</b>	<b>January (12.5)</b>
Air France	222,042	30.1	November (23,012)	November (10.4)
Middle East-Airlines	135,349	18.4	December (19,337)	December (14.3)
Qatar Airways	71,992	9.8	January (48,009)	January (66.7)

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

### Loaded mail by company

In 2010, loaded mail is as follows:

- Loaded mail: 398,703 Kg.
- Top 3 companies:
  - Middle East-Airlines: 35.9% of loaded Kg.
  - Emirates: 29.1% of loaded Kg.
  - Lufthansa: 1.2% of loaded Kg.

**Table 13.10 – Top 3 loaded mail by airline. Kg in 2010**

Airline	Kg	%	Peak month. Kg	Peak month. %
<b>Total</b>	<b>398,703</b>	<b>100.0</b>	<b>October (48,076)</b>	<b>October (12.1)</b>
Middle East-Airlines	208,263	52.2	October (23,250)	October (11.2)
Emirates	106,480	26.7	March (11,217)	March (10.5)
Birtish Midland Airways LTD	27,982	7.0	May (4,148)	May (14.8)

Table made by CAS based on General Directorate of Civil Aviation data (2010)

### Daily air transport

These statistics deal with aircraft, passengers, crew, mail and cargo movement. They are summarized for 2010 in the following table.

**Table 13.11 – Rafic Hariri International Airport daily statistics in 2010**

Item	Total. Number	Peak day (30-31 days/month). Number	Peak day. %	Peak month. Number	Peak month. %
<i>Aircrafts. Planes.</i>					
Take-offs	32,851	Day 1 (1,141)	Day 1 (3.5)	July (3,235)	July (9.8)
Landings	32,843	Days 3 and 21 (1,117)	Days 3 and 21 (3.4)	July (3,234)	July (9.8)
<i>Passengers. People</i>					
Incoming	2,721,024	Day 18 (93,743)	Day 28 (3.4)	July (383,162)	July (14.1)
Outgoing	2,723,744	Day 2 (97,887)	Day 2 (3.6)	August (363,267)	August (13.3)
Transit	41,633	Day 26 (2,086)	Day 26 (5.0)	October (4,595)	October (11.0)
<i>Crew. People</i>					
Incoming	258,620	Day 1 (8,777)	Day 1 (3.4)	July (25,883)	July (10.0)
Outgoing	256,149	Day 1 (8,742)	Day 1 (3.4)	July (25,396)	July (9.9)
<i>Cargo. Kg</i>					
Unloaded	43,604,567	Day 27 (1,632,038)	Day 27 (3.7)	March (4,220,650)	March (9.7)
Loaded	34,223,341	Day 14 (1,269,304)	Day 14 (3.7)	October (3,193,251)	October (9.3)
<i>Mail. Kg</i>					
Unloaded	691,161	Day 29 (29,832)	Day 29 (4.3)	October (68,002)	October (9.8)
Loaded	420,603	Day 20 (22,684)	Day 20 (5.4)	October (48,076)	October (11.4)

Table made by CAS based on General Directorate of Civil Aviation data (2010)

### Air transport by country

These statistics deal with aircraft, passengers, mail and cargo movement. They are summarized for 2009 in the following table.

**Table 13.12 – Rafic Hariri International Airport air transport statistics by country in 2010**

Item	Total. Number	Peak country. Number	Peak country. %	Peak month. Number	Peak month. %
<i>Aircrafts. Planes.</i>					
Take-offs	33,087	United Arab Emirates (4,754)	United Arab Emirates (14.4)	July (3,234)	July (9.8)
Landings	33,060	United Arab Emirates (4,770)	United Arab Emirates (14.4)	July (3,234)	July (9.8)
<i>Passengers. People</i>					
Incoming	2,757,035	United Arab Emirates (510,594)	United Arab Emirates (18.5)	July (382,911)	July (13.9)
Outgoing	2,752,204	United Arab Emirates (503,134)	United Arab Emirates (18.3)	July (382,911)	August (13.2)
Transit	40,374	Jordan (12,595)	Jordan (31.2)	October (4,595)	October (11.4)
<i>Cargo. Kg</i>					
Unloaded	43,478,182	United Arab Emirates (13,241,865)	United Arab Emirates (30.5)	March (4,220,650)	March (9.7)
Loaded	34,032,427	United Arab Emirates (9,555,189)	United Arab Emirates (28.1)	October (3,193,251)	October (9.4)
<i>Mail. Kg</i>					
Unloaded	677,930	France (312,712)	France (46.1)	October (68,002)	October (10.0)
Loaded	398,703	United Arab Emirates (110,438)	United Arab Emirates (27.7)	October (48,076)	October (12.1)

Table made by CAS based on General Directorate of Civil Aviation data (2010)

